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CAMBRIDGE, MASS., MONDAY, APRIL 6, 1925

Five Cents

CRANE TO DELIVER FIRST LECTURE OF SERIES TOMORROW

Pastor of Central Methodist Church Will Give Three Talks on "Life"

T. C. A. SPONSORS LECTURE

Cardinal and Gray Blotters To Be Distributed Today To Students

Dr. H. H. Crane starts his three day series of talks on "Life" tomorrow in room 10-250 at 4 o'clock. President Stratton will preside at the first appearance of Dr. Crane, while Dean Talbot has consented to take charge of Wednesday's talk, and G. A. Drew '25 the last of the series.

The Dr. H. H. Crane lectures are being given under the auspices of the Technology Christian Association and are this year's version of the annual series of talks of such a nature secured for the student body by the organization.

During tomorrow's talk Dr. Crane expects to emphasize the necessity of a well rounded-out life. He claims that the individual must give equal attention to his physical, social, mental, and spiritual development.

The lecturer has not decided upon the subjects on which he will speak on Wednesday and Thursday. He expects to wait until he has observed the reaction resulting from his first talk so that he can determine his line of attack for the remaining two lectures.

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MANY ATTEND SHOWING OF MARINE COLLECTION

Members of Marine and Historical Society Among Guests

In response to invitations sent out by President Stratton and Professor Jack, Director of the Marine Museum of the Pratt School of Naval Architecture, about seven hundred and fifty people attended the private showing of an historical collection of warship models, prints, and maps in the Museum Building 5 Friday afternoon.

Those invited were members of the Marine and Historical Society and of the Art Club, also members of the Corporation and Faculty with their families and friends. Admiral and Mrs. DeStevage and Captain and Mrs. Simmers of the Navy Yard, and Captain and Mr. Fries of the warship Riva-davia were guests of honor. The guests were received by President Stratton and members of the Department of Naval Architecture and Marine Engineering. Besides the large number of prints, maps, and models belonging to the Museum, there was also an exhibition others loaned for the occasion by members of the Corporation and Faculty, and friends interested in the Museum. The exhibition prints were selected by Captain Snow, formerly of the Department, before he left for Washington early this spring. They included several prints of the Union and Confederate Navies.

Tea was poured by Mrs. J. R. Jack, Mrs. W. Hovgaard, Mrs. H. H. W. Keith, and Mrs. G. Owen, assisted by Mrs. F. A. Magoun, Mrs. Quarton, Mrs. J. H. Jack, Mrs. Cooper, and Mrs. Maachte. A number of sailors were detailed from the Navy Yard to act as guards.

Hear Ye—Hear Ye—Freshmen and Sophs

Spring competitions in all departments of THE TECH are still continuing and there are several exceptional openings for live wire candidates in the News and Advertising departments especially. Now is the time to come out for an activity and Sophomores and freshmen not actively participating at present are urged to call at THE TECH newsroom, Walker basement, during the week.

BE AN ACTIVITY MAN

Will Deliver Lectures Under T. C. A. Auspices



Dr. H. H. Crane

TO EXTEND DRIVE FOR BEAVER TEAM

Plan To Continue Drive Through Week As Only \$300 Has Been Raised

Because of the fact that only \$300 has been collected by the Beaver Baseball team during the past week, the management of the team has definitely decided to continue the drive through this week in an effort to raise the balance of the \$1000 set as a goal.

According to A. J. Tacy '27, manager of the Beaver team, it is absolutely necessary that at least \$300 more be raised. The thousand dollar mark, set as a goal, he believes, is a trifle high but unless a total of \$600 can be realized from the drive it will be necessary to cancel some of the games during the coming season. Contests away

Continued on Page 4

Duchess Makes Big Hit with Smith Girls at Northampton Performance

Recent Attempts At Showing Of Bare Knees "Though Rouged For the Occasion"

By "MARJORIE"
A Sophomore at Smith College

Smith College enthusiastically received the "Duchess of Broadway," greatly appreciated its dramatic ability and effectiveness, and enjoyed a good laugh at some of its—er—crudities. Mr. Rand B. Jones '28 certainly is to be congratulated on his acting in the part of the Duchess. Hardly to be called "a lady," the Duchess slinks up and down the stage in a way which might serve to arouse the envy of the snakiest New York flapper but, Duchess, you were very immodest about showing your knees even though they were rouged for the occasion.

Whispered remarks of a feminine character such as "He's precious" and "Simply darling" greeted the appearance of Mr. Richard Whiting '27, who played opposite the Duchess. His song "Give me a Night and a Girl" made an especially big hit.

Mr. Norman M. Milair '28, as Mrs. Copley, and Mr. Willard F. McCormack '26, as Miss Lenox, were very much liked and the coquetry of the latter in winning her rich husband caused much amusement.

The main thing, however, which hurt our aesthetic sense and our Lord and Taylor taste was the costumes of the girls. Was it the fault of the gowns or the forms? A muscle may be the pride of a man, but it certainly is the ruin of a woman. And as for legs, well, we won't go into details.

The chorus displayed ability as dancers and singers and kept up the tempo of the whole show. Having a more prominent part than in former years, they were able to show off to better advantage.

TECH SHOW SCORES HIT BEFORE SMITH GIRLS SATURDAY

Large Audiences Pleased With Both Performances At Northampton

MUSIC CAPTIVATES GIRLS

Ticket Reservations For Boston Performances Received On Thursday

Repeating their success at the previous performances in Somerville, Hartford, and New York, Tech Show 1925, "The Duchess of Broadway," scored a hit with the Smith College girls at the matinee and evening performances given at the Academy of Music in Northampton on Saturday.

According to men who had witnessed the previous performances of the show, the one given Saturday evening was perfect in every way and duplicated the excellence of the New York performance. The large audience received the entire company with whole-hearted enthusiasm, and the men were called back for numerous encores.

R. B. Jones '28, as the Duchess, W. F. McCormack '26 as the loquacious Miss Lenox, and Richard Whiting '27, the pseudo millionaire, were particularly good in their parts, and were ably supported by the remainder of the cast and the fast-stepping chorus. The music of the show was an outstanding feature, "My Lovey," "North Wind Come Blow Me South," "Be Your Age," and "Don't Let Your Family Kid You," again proving most popular with the audience. The "Tunesters," playing several popular numbers succeeded in captivating the Smith worshippers of syncopation and only a lack of time prevented them from playing more than three encores.

Announcements of the Boston performances, to be given at the Boston Opera House on the evenings of April 20, 21, and 22, have already been mailed by the Show management. Applications for ticket reservations will be received in the main lobby, commencing Thursday at 12 o'clock.

IN THE DEVIL OF SPRING MO COLLEGE MEN HAS BEEN CA SELECT WOO THE INTEREST AND ASSOCIATED W LISH CUSTOM

SUITS, OVER HATS, GLOVES, SHIRTS, CRAVAT, LUGGAGE

Write to the New

tage their great training and, in many cases, remarkable grace.

By applause given and the large number of scores purchased Smith showed her appreciation of the very fine music. The banjo players and the performance of the Tunesters in the second act were particularly enjoyed and received many encores.

The show was very evidently the result of fine coaching, and most successful attempts of all the cast to "play up" every minute. Smith unanimously voted approval and "hands it" to Tech for a clever production.

M. O. F.

DR. R. B. SOSSMAN GIVES THIRD LECTURE TODAY

"The Earth's Fluid Envelopes" Will Be Subject

"The Earth's Fluid Envelopes" will be the subject of Dr. Robert B. Sossman's third lecture at the Institute today in room 4-370 at 4 o'clock. This lecture will consist of a discussion of the earth's atmosphere and other gaseous envelopes as well as the earth's seas. The manner in which these envelopes were formed will be discussed and changes that have probably taken place since their formation will be described.

The fifth lecture will be given Tuesday on "The Earth's Temperature" and will tell of the experiments leading to the present conclusions as to the temperature of the earth, both in the crust and interior.

Dr. Sossman is connected with the Carnegie Geophysical laboratory and is delivering a series of ten lectures on the physical characteristics of the earth. All students of the Institute are invited to attend, a slight knowledge of geology being essential to an understanding of the discussions involved.

CLAIMS TECH MAN HAS FINE CAPITAL

M. C. Brush '01, Aldred Lecturer Gives Bright Outlook For Institute Graduate

"A Tech man has a capital that is a finer capital, than anything on earth that could be given him," was part of the message M. C. Brush '01, gave to a large audience at the Aldred Lecture Friday afternoon.

At the beginning of his talk, Mr. Brush said, "If everyone of you does not do one thing differently for my talk today, I will have wasted my time, but if at least two per cent of you do something better, I shall not have made the trip in vain." The speaker went on to say, "Don't be afraid of work, hard work won't hurt you, worry will, dissipation will, but work won't. Whatever you do, do it 100 per cent, when you work, work; when you read, read; when you raise hell, raise hell. Don't be a piker."

The lecturer pointed out the importance of having some definite goal toward which to strive, even though it be changed every 24 hours, and the need of getting into the habit of doing things which are for one's success. He stressed the importance of selecting some work in which one had interest, and the necessity of choosing the best employer, and said in this connection, "I would rather work for a good boss, at a job that I liked for five dollars a week, than work for a poor boss at a job that I did not like for 500 dollars a week."

Continuing, Mr. Brush stated, "Too many men are looking for 'positions'; when they should be looking for 'jobs'; when you get out of here you are going to get a job, not a position. It is said that to get ahead you must have a pull, but today you've got to have a head to get a pull." The speaker emphasized several times the idea that the employee should try to take over the work of the man ahead of him as much as possible, and try to usurp the employer's position by knowing more about it than the employer himself.

In closing, the lecturer stated that no man had any right to be alive at fifty, if he had not enough income to take care of himself, and pointed out that one should invest one's money and sell his services, instead of buying and selling money.

FRESHMAN SERVICE OF T. C. A. NOW ABOLISHED

At the last bi-monthly meeting of the T. C. A. Cabinet it was decided to abolish the division of the T. C. A. known as the freshman Council. The change in organization will take place when the new officers assume office on April 15.

The division of freshman advisors will be included under the personal welfare division along with the division of foreign students and industrial service. Since the freshman service division is being done away with, the number of departments in the T. C. A. will be reduced from 8 to 7. As the cabinet is made up of the department directors and officers the cabinet will be reduced from 12 to 11.

STUDENTS VOTE ON SUBSTITUTION OF SONG ON APRIL 14

Institute Committee Calls For Vote Upon Presentation Of Petition

POLLS LOCATED IN LOBBY

Will Ask Student Opinion On Action Giving Prize Song One Year Trial

To the Undergraduate Association:

A petition has been put before the Institute Committee requesting that its decision in regard to the Prize Song be put to a vote of the Undergraduate Association for ratification or rejection. In accordance with the Constitution of the Undergraduate Association, I hereby issue a call for a general vote on this question, the vote to be taken on Tuesday, April 14.

(Signed:) G. L. Bateman '25, President of the Undergraduate Association.

On April 14, the student body will be asked to vote on the question of supporting or rejecting the motion of the Institute Committee that "The Courts of M. I. T." be substituted for "The Stein Song" as Technology's Alma Mater song for a period of one year. The ballot will state the motion passed by the committee and will provide space to indicate approval or disapproval of the motion.

Ballot boxes will probably be placed in the main lobby as they were for the Senior Week elections. The polls will be open from 9 to 5 o'clock.

The call for a vote comes as the result of a petition presented to the Institute Committee in accordance with the provision in the Constitution. While only 50 signatures were required in order to meet the requirements of the Constitution, the petitioners succeeded in obtaining many times that number.

Much opposition to the song has been raised, and because of the close vote of the Institute Committee, the petitioners believe that the motion does not represent the true feeling of the school. If the vote April 14 is unfavorable, the Institute Committee will probably pass a motion recommending that the Prize Song and the Stein Song both be sung at all student gatherings. The petition presented to the Committee stated that the petitioners had no objection to such a motion.

TICKETS FOR SPRING CONCERT NOW ON SALE

Tickets for the Combined Musical Clubs' Junior Week performance, the Spring Concert, will be placed on sale in the main lobby starting today and continuing throughout the week from 1 until 2 o'clock each day. The sign-up plan is not being used in connection with this concert so that those purchasing tickets will pay \$6 per couple outright.

Fraternities and other organizations desiring to reserve blocks of seats may do so if more than ten reservations constitute the block to be reserved. No preference will be shown in reserving these groups of seats since the seats will be apportioned to the fraternities and other organizations making reservations in alphabetical order of the organizations.

Starting this evening the clubs will render a half hour program at the Gordon's Capitol Theatre each night this week. The Glee Club and the Dance Orchestra are scheduled to play on Monday, Wednesday and Friday evenings, while the Banjo and Mandolin Clubs will perform on Tuesday, Thursday, and Saturday nights. A specialty act will be rendered each night.

CALENDAR

- | | |
|--------------------------------------|---------------------------------------------------------------------|
| Monday, April 6 | 2:30—Meeting of Technology Dames, 195 Brattle St., Cambridge. |
| Tuesday, April 7 | 3:00—Davey Lecture, room 4-231. |
| 4:00—Geophysics lecture, room 4-370. | |
| Wednesday, April 8 | 3:00—Davey Lecture, room 4-231. |
| 4:00—"Life" talk, room 10-250. | |
| Thursday, April 9 | 4:00—"Life" lecture, room 10-250. |
| Friday, April 10 | 4:00—"Life" lecture, room 10-250. |
| Saturday, April 11 | 4:00—Lecture, "Colloidal Chemistry Applied to Geology," room 4-345. |

A Record of
Continuous
News Service
for 44 Years



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Undergraduates
of Technology

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HALF-PORTION HONESTY

THAT only 50 percent of the copies of THE TECH taken from the corridor stands of the Institute are paid for is indicated by the records of the Circulation Department. We respectfully submit this for consideration. We hesitate to pass it on as a commentary upon Institute morals, believing that it represents an unthinking laxity that is all too prevalent among the students.

It should not be necessary to point out elementary morals and it is a waste of time to argue for them with the men who are not yet morally mature. But the idea comes to mind that there is a possibility of developing a student sentiment to work as a social pressure to discipline these men who cannot control their dishonest tendencies.

The existence of this prevalent paper stealing indicates how impossible an honor system is at the Institute. It indicates how mercenary improbity can kill even the decent support of an activity. It indicates the existence of parasites who continually try to get something for nothing. It is a situation that is called to the attention of the student body for reflection.

A FINAL WORD ON BASEBALL

THE lack of interest evinced by the student body in the Beaver Baseball Team cannot be too strongly criticised; nor can the request to redeem the farce of last week be too strongly emphasized.

The Beaver Ball Team has gone about this matter in the best possible way. The management has not merely asked for financial aid; they have endeavored to sell an interest in the team. They have asked that season tickets to the games be bought; not that charitable donations be given. It is intended for money invested to give value in return. This is the cold business side of the proposition.

The other side is not merely an altruistic one. It is one that calls for concrete support instead of for lip service. There is a certain class that is continually "bellyaching" over our athletic mediocrity, that is continually decrying the rigor of the Institute system. We venture the opinion that from this class has come the hands-off attitude with respect to this drive. They talk and view with alarm and day dream, but there their interest ends.

It is a problem of making the athletic system more versatile, broader so that it may offer a wider opportunity for participation. It is a matter of creating more wholesome diversion. It is a question of students supporting a "civic" betterment. It is highly plausible that at least 50 percent of the students should have an interest in a baseball team, and yet less than half of that number have pledged their support. Fifty cents seems a small amount when balanced against the many considerations involved.

It is suggested that the management of the Beaver Team continue their efforts to obtain the required amount. Make the solicitation more emphatically personal. The drive should be carried to a successful conclusion.

CONTEMPORARY COMMENT

DOES HIGH SCHOLARSHIP PAY?

HERE is an answer, based upon an investigation by Purdue University:

Fifty graduates were selected. There was not the slightest doubt as to their success (meaning "the achievement of an adequate and correct ideal.") To be entirely successful a person must achieve this "adequate and correct ideal" in one of three ways: Self-preservation (wealth), preservations of the race (valuable service), and attainment of a position of authority. To be successful in just one of these does not mean "success."

The students were selected because of their success and no investigation of their scholastic grades was made until after they had been selected.

Upon examination of these scholastic grades, the following report was obtained: 100 per cent were found to have grades above 80 per cent. The correlation in detail showed that 75 per cent of these graduates about whose success there could be no question (among the number were such figures as George Ade) had maintained an average over the four years of their university work of from 90 to 100 per cent; and six per cent had averages of from 80 to 85 per cent.

This shows clearly the correlation of success after graduation, and high scholastic grades while in the university.—Rice Thresher.



After reading the four hundred and thirty-second article that has appeared this year on "What College did for me" by some man who considers himself famous, the Lounger decided to emulate his example and do likewise.

Though the Lounger does not consider himself as famous as, say, Edison or Coolidge, he feels that the effects that Tech has had upon him may be of some interest to the world. So, here goes:

"College has had an uplifting effect of estimable value upon me. It has impressed upon me more firmly than ever the absolute necessity of wearing a yellow slicker. I got one. All my friends had fur coats. I got one. They all had cars. I got one. I even descended to the very lowest depths—I got to wearing blue shirts."

"After considering all these advantages that college has to offer the young man of today, I believe that the youth of tomorrow will bow down before even stranger fashions, and hence urge every youngster to attend one of our institutions of higher learning. No where else will a man learn so much about what clothes to wear, or how to tell a girl that her eyes are the prettiest shade of blue that ever mortal man has been privileged to admire. Yes, young man, college is quite essential! Go as I did, and may you be equally successful."

"And as I return for the annual Field Day, it does my heart good to see the old familiar cinders which I, as a freshman, so often cursed at drill . . . etc."

The Lounger hopes to eventually have this published by Whoosis & Co., in African Zebra hide, profusely illustrated, 8vo, Price net \$4.98 C.O.D., pay the postman at your door. Will YOU buy one?

* * *

The Lounger has started a new economics course and although it seems like about the fifth one he's taken he nevertheless has to wade through a chapter on how money started, why men save, etc., etc. When the Lounger writes an economics book he shall certainly remember that students have read all this stuff in a more elementary one. It seems to him that when a man has read enough economics to be able to talk about it that he would be too sick of the above named stuff to mention it, but evidently these men want to make us suffer too.

* * *

The Lounger is whole heartedly behind the petition to have the Stein Song vs. The Courts of M.I.T. question reconsidered. As far as he, personally is concerned, the change will not make such a great deal of difference, since, as the music is the same, every one will probably sing the old words of the "Stein Song," anyhow. Therefore, why try to force the new song down the throats of those who, after a year or so here at the 'Stute have just learned the joyous and optimistic words "It's always fair weather . . ." The "Stein Song" is a real he-man's song, known and sung wherever Americans gather. The Lounger has heard its familiar words all over this country and Canada, in Newfoundland, in Europe, and elsewhere.

BASEBALL DRIVE NETS

25 PER CENT OF GOA

(Continued from Page 1)

ogy in good standing in college base circles.

We absolutely must have \$800 if team is not to be disbanded; our first funds are very nearly used up, making it imperative that over \$500 be raised within two weeks. A large number of men have given their promise to purchase tickets when their more checks have arrived and we expect men to abide by their word.

"Whether the ball team will be an official rating next year and be a Varsity team depends entirely on the success of this drive. Fifty cents a season ticket is a very small sum to put when less than 16 per cent of students have responded, it seems the student body, when called upon, to give a slight financial aid, has lost most of the enthusiasm for a ball team it was exhibited several weeks ago. The team now consists of 43 men, cut from an original showing of 86 candidates. When two score men come out to practice every night after five, and five regulars give a considerable part of time to the development of a worthy

Play Directory

COLONIAL: "Kid Boots." Final week: very good show.

COPLEY: "Happy-Go-Lucky." Comedy of class distinctions.

PLYMOUTH: "The Goose Hangs High." Amusing portrayal of an American family.

ST. JAMES: "The First Year." Frank Craven's play of early married life.

SELWYN: "The Four-Flusher." Last week. Hilariously complicated.

TREMONT: "Grab Bag." Last week. Top notch entertainment.

WILBUR: "Little Jessie James." Mighty fine music, plot, and dancing.

Percy Marks Still on Rampage

Labels College Education 'Mania'

"Fifty percent of the undergraduates ought to be put out of college for their own good and for the good of the college. Going to college has become a mania. You don't have to have to know anything to get in; you don't have to be well enough so they can show off their keys to a really good advantage."

"The reason you ought to go to college—those of you who ought to—is so you can gain a philosophy of living which will make you appreciate the beauty of life more fully, and which will give you a fuller and happier life. You ought to be in college to learn to live."

—Columbia Spectator.

Intercollegiates

Because of the large number of American students at the University of Mexico and the great demand of English books from the foreign population of Mexico, an English public library is being formed in the city of Mexico. Many of the American colleges foremost among them being Cornell, are making a collection of English books to be sent down to Mexico.

The "Abraham Lincoln Library," as it is to be called, is to be maintained as a new unit of the University of Mexico and will be the only English public library in the country.

Engineering students of the University of California recently halted their laboratory work to participate in their annual celebration of Engineer's Day. A bombardment of smoke bombs hurled from the top of their Campanile started the festivities, which continued with a parade featuring elaborate floats, and an exhibition of the work of the students taking technical courses. To conclude their program the 300 participating undergraduates congregated for a barbecue and dance during which high voltage phenomena were exhibited from the roof of the chemistry building.

A recent report of the president of Princeton University to the Board of Trustees showed that 461 students, or 21 percent of the enrollment of that institution, had earned \$277,784.63 toward their support while in attendance during the academic year of 1923-1924.

A professor at the University of Wisconsin has departed from the orthodox methods of an instructor by encouraging the members of his class to send him anonymous letters criticizing him and his methods of teaching.

Recently Wesleyan held a sub-freshmen week-end during which freedom of the campus and use of the gym and the swimming pool were extended to the visiting sub-freshmen. Also complimentary tickets were given for the Gee Club Concert. During the Wesleyan Night in the gym a Sophomore-freshmen rope pull between halves of the Wesleyan-Williams basketball game, and a special opportunity for the guests to speak to the president of the college were other features of the entertainment.

Professor P. Debye of the University of Zurich, Switzerland, who recently completed a series of lectures at the physics department of M. I. T. is now lecturing in Cornell University. His three lectures, on X-rays, the constitution of matter, and theories of electrolytes were well attended and found very interesting by the student body.

LEVIS RUNNERUP IN FOILS CHAMPIONSHIP

Stubbs, Stellar Midshipman, Places First in Tournament

With his parries, reposts and attacks working to perfection, Joe Lewis, captain of the fencing team won his way to second position in the Eastern Intercollegiate Fencing Championships held in the Hotel Astor on Thursday and Friday of last week. At the end of the scheduled 11 bouts, Lewis was tied with Lynch of the Army with 8 bouts won and 3 lost, while Captain Stubbs of the Navy took the individual title with a 9 to 2 final standing. Lewis won the fence off by taking two bouts in succession from the cadet foilsman.

"I was only lucky," was Lewis' answer to a query of how the meet went off. The Technology captain was in fine form and feeling right when he left for the Intercollegiates after a long period of practice which began early last fall. All through the fall and winter months Lewis has been working under the direction of Coach Danguy, famous fencing mentor who not only coaches the Engineers in the intricacies of fencing but also Harvard and the B. A. A. swordsmen.

Reverses Previous Defeats

Entered in the individual championship were representatives of ten big Eastern Colleges, comprising Yale, Navy, Army, Technology, New York, Columbia, Syracuse, Hamilton, Cornell and Harvard. Each man had to fence eleven bouts in two days, or the same number of bouts as would take him through 3 and 2-3 ordinary dual meets. "We certainly had a hectic time of it," was Lewis' way of putting it, "the bouts were run from two o'clock in the afternoon to two o'clock the next morning and all during those twelve hours we had to be on deck ready to fence when called."

On his way to second position Lewis reversed two defeats which he had experienced during the dual meet season. Ellison of the Navy who took the Engineer's measure in the first meet of the season at Annapolis fell before the onslaught of Lewis' foil, so also did Durham of Harvard who defeated the Technology captain at the Hemenway Gym when he was away off form. Elwell of Yale, Silva and Herts of Columbia, Hayes of Cornell, Packer and Scott of Hamilton, Ellison of the Navy, Carilo of Harvard and Lynch of the Army lost bouts to the Beaver foilsman, the last being defeated twice during the tournament by the dashing captain.

Stubbs Was Unbeatable

Levis' fencing was superb all through the meet, fencing with a sure clean style that netted him touch after touch. In his 13 matches he made 60 out of a possible 65 touches, a match record that speaks well for his fine work with the foil. Stubbs of the Navy was again too fast for the Engineer. "Stubbs is without doubt the fastest foilsman I ever met, and I could do little against him when he got started," said Lewis in describing this defeat.

Stubbs sailed through his bouts in unconquerable style to take premier honors in the individual championships. Lynch of the Army by way of his defeat in the fence-off took third while Durham of Harvard placed fourth. Harvard lost the team title which it has held through the ability of the Lane brothers for the last two years to the Annapolis midshipmen. Wolf of Yale took the sabres title while Allegheny of Pennsylvania topped the epee ranks.

BEAVERS ROUND INTO SHAPE DESPITE COLD

The chilly air of last Saturday did not prevent the baseball squad from coming out in full force to go through their paces. As usual, two teams were pitted against each other, and a regular game gone through. The first team was composed mostly of first string players, with Ingram doing the twirling. Luke Bannon played first sack himself, "to show how it should be done." Crandall took his place behind the bat. The second team had Rhinehart for pitcher. The weather was not suitable for a very fast brand of ball, but the game was well played throughout, with only a few slips here and there. The two pitchers seemed to have their curves working, so there were few hits off them. The infield still has a few bad hops in it in spite of the rolling it has received, and the infidels had some difficulty in getting on to the tricks of the field.

Tufts looms ahead as the first test on the 16th. After that, the schedule is not quite fixed. Manager Tacy has had several attractive games offered to him, which he has been unable to accept pending the outcome of the drive. Hol-Cross, Eastern Collegiate champions of 1924 were asked for a game, but as the schedule is full for the year, they were unable to accept. They offered, however, to arrange a game for next year. It would be a big thing for the Beavers if they should play a college with such a reputation in baseball ranks. Such games depend on the support the students give the team this year.



Captain Joe Lewis In Action Takes Second in Intercollegiate Foils Championship

TRACK PROSPECTS BRIGHT AMONGST LOWER CLASSMEN

Coaches Stress Development of Frosh and Sophomores For Varsity

FROSH HAVE FINE MATERIAL

According to the plans of the track mentors, this sport is in for the biggest boost in its history—all depending whether the regulars and aspirants show enough spirit to work faithfully and hard during the campaigns which should lift track above the mediocre showing which has been so obvious in competition during the past few years. Both coaches are strong for that policy of building from the ground up. Doc Connors frankly says: "Last year I intentionally neglected the Varsity in my eagerness to develop a powerful freshman squad, and the success of the movement is evident when a survey of the standing freshman records is taken. This year we plan to follow the same policy, so that in one or two more years the result should be very gratifying, when the present underclass men start to pay interest on the enormous investment which we are at present making."

Coach Os Hedlund is firm in the belief that he has several future stars practicing daily on the freshman squad, who have already proved their ability during the meets last fall and winter. He is confident that the method of bringing the men along gradually will prove very productive in scoring points for the Varsity when these youngsters attain that stage of development. In the century he has Sheipe, Moggio, and Dick working out daily and if these runners perform as well on the cinders as they did on the boards they should be responsible for many points this spring. The 220 is Miller's specialty, and with Baker-Carr, who captained the frosh field-day relay team, this event will prove one of the strongest on the program. In the quarter the yearlings have Meagher and Churchill, two inexperienced freshmen who have already showed that they are capable of great things. Meagher was on the frosh cross country last fall and during the winter ran anchor on the relay team.

Kirwin and Bennet are the best bets for the half mile. At the Elk's meet this week Kirwin ran a beautiful race in the 1000 yard handicap event to finish well up with the leaders in fourth or fifth position. This speaks well for a strong season on the cinders. In the mile there is some very excellent material with "Eddie" Chute in the lead. He has some strong teammates in Walsh and Smith, all of whom were on the cross country team last fall. Os is very optimistic about all these runners and is working hard for their development. It has been remarked that he takes more interest in his young protégés than in his Varsity squad; all of which forecasts very brilliant Varsity teams in the near future.

HAINES UNDECIDED AS TO WHICH MEN WILL ROW MIDDIES

Many Changes Still Being Made In All Boats As Navy Race Approaches

FROSH MATERIAL IS GOOD

As the time for the Navy race looms nearer and nearer, Bill Haines is still making various changes in all the shells. It will be a week or more before a final decision will be made as to which men will constitute the crews that race on the Severn in two weeks. Probably some time next week Bill will race his three crews over the course so that he will be more able to choose the two best eights to compete against the Middies. In this race of the three major eights, the first freshmen are also to be entered, for should the yearling outfit prove the second best of the Beaver eights, they would be allowed to go to Annapolis.

Due to consistent and hard daily practices the Junior Varsity is gradually being whipped into shape, and a definite line-up is now in effect. Sherwood has returned to the J. V.'s as Collins is now back at No. 4 in the Varsity boat. Peterson, who was rowing at No. 7 on the Varsity, has been out on account of doctor's orders, and at present Kales is filling his berth in the eight. As Kales was taken from the 150 pound shell, Libbey is now replacing him at 7.

150'S SCARE VARSITY EIGHT

Although the Varsity were taking their third trip in the new shell on Saturday afternoon, the light Varsity eight threw quite a scare into the members of the heavier eight. For the past few days the 150 pound Varsity has been improving rapidly, but have never been able to beat Bill's best. On Saturday afternoon they managed to come out ahead over the two mile course. This is the first time this season that Mark Greer's eight have succeeded in outrowing the Varsity. Due to the showing of the lighter Varsity there promises to be a keen competition between the two crews in the future. Whether or not the 150 pounders will be able to keep up the reputation they have gained is quite a question, for undoubtedly the Varsity will resolve to prevent a similar occurrence during the remainder of the season.

Following their race at Annapolis the Varsity will have to immediately settle down to hard work in the new shell, for two weeks later they have their second race.

Field Event Men Make Fair Record In Handicap Meet

Although the chilly weather of Saturday afternoon prevented the Beaver trackmen from breaking any records, the tracksters showed up fairly well in the first handicap meet of the season. None of the participants came up to some of their former performances in the field events, but, considering that the men have been out on the field little more than a week the marks made were fairly creditable. Major Sanford who at the Penn games last year vaulted to a height of 12 ft. 1 in., was unable to top the 11 ft. mark Saturday, but he is rapidly rounding into condition and by the time that the first intercollegiate meet rolls around should be in fine shape.

One of the most interesting events of the afternoon was the high jump which had five entrants. Fort and Browning, both members of last year's cinder outfit were the scratch men in this event. Farwell, noted frosh athlete and one of the best high jumpers in school, was unable to enter in his pet event Saturday due to an injured heel. Campbell, a dark horse in the jumping game came through with first place and Browning tied with Celette for second place honors.

Sanford Takes Vault

In the shot put Brodsky walked off with premier honors, getting a heave of 38 feet and 5 inches with the 16 pound shot while the best any of the other contestants could do was 37 ft., 10 in., by Martini for second place, and 36 feet and 2 inches by Stachellohouse who captured third. Brodsky was the only one of the trio who was throwing the 16 pound weight, the others using the 12 pounder.

Major Sanford, who holds the school record in the pole vault carried off first honors in that event by a leap of 11 feet. He made several attempts

to clear the 11 ft. 6 in. mark but failed in each try. Jack took second with a vault of 10 ft. 9 in., while Lucy captured third. The runway which was not in the best condition hindered the vaulters greatly and that coupled with the poor weather greatly affected the performances.

High jump—Campbell 1st, 5 ft. 9 in., handicap 5 in.; Browning 2nd, 5 ft. 5 in., scratch; Cellette 3rd, 5 ft. 5 in., handicap 3 in.

Pole vault: Sanford 1st, 11 ft., scratch; Jack 2nd, 10 ft. 9 in., 3 in.; Lucy 3rd, 10 ft. 9 in., 15 in.

Shot put: Brodsky 1st, 38 ft. 5 in.; Martini 2nd, 37 ft. 10 in.; Stachellohouse 3rd, 36 ft. 2 in.

Hammer throw: E. W. Holmes 1st, 164 ft. 6 in., handicap 30 ft.; Drew 2nd, 146 ft. 6 in., scratch; Glantzberg 3rd, 144 ft., handicap 25 ft.

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Issue Call for Men to Volunteer As Guides for Open House Night

Over 200 guides will be asked to volunteer their services to show groups of visitors about the buildings on Open House Night, April 16. The work of securing the guides is being undertaken by the Combined Professional Societies, and each of the societies has been requested to furnish a certain number of guides in proportion to its membership.

Guides need not be members of any of the professional societies. Any man wishing to volunteer his services may do so by giving his name to an officer of the professional society representing his course.

At 7:30 the doors will be thrown open and the first of the visitors will arrive. Guides will be furnished with neostyled notes directing them just what route to take, and special guides will be in each of the laboratories to explain the work-

ings of that laboratory. A total of over 3000 visitors is expected.

Last year there was an insufficiency of guides so that much confusion resulted. The deficiency was blamed on the fact that guides had been appointed, and that the student body generally had not had an opportunity to volunteer its services. Since the Combined Professional Societies have this year called for volunteers, they believe that the difficulty will be avoided.

A demonstration will be given by the Chemical Warfare Unit of the R. O. T. C. at 10:30 o'clock, probably on Tech Field. The demonstration will include the setting off of smoke candles, flares, parachutes, phosphorus grenades and other C. W. S. material.

DR. CRANE LECTURES ON "LIFE" START TUESDAY

(Continued from Page 1)

The T. C. A. states that they feel fortunate in securing a speaker in such great demand as Dr. Crane, but his proximity to Boston renders it easy for him to deliver the three talks this week. Dr. Crane is the nephew of the noted writer, Dr. Frank Crane, who is well known for his "Four Minute Essays" and other literary work. He received his B. A. degree at Wesleyan College, and his D. D. at De Pauw.

His work in the ministry brought him to the pastorate of the Center Methodist Church of Malden and in addition to his work there he has been delivering addresses at numerous colleges and universities throughout the country. After serving as University preacher at Princeton last year, he spoke for three days at Allegheny College. A three-days' stay at Indiana State College, and at Ohio State occupied him last Fall. Furthermore, with eight unaccepted invitations to talk at different colleges next year, his time is completely taken up.

Cardinal and Gray blotters will be distributed by the T. C. A. today to remind the student body of the coming lectures. As already announced the blotters are printed with the calendar for April while in the space occupied by April 7, 8, and 9, the word CRANE appears. Another unusual point about the blotters is that room 10-250 is called Eastman Hall. W. M. Ross, secretary of the T. C. A. in searching for something original to place on the blotters thought that perhaps the main lecture hall was called Eastman Hall. He verified the fact at the information office so that today, the proper title for the big room appears for the first time in print.

CIVIL ENGINEERS WILL HEAR BREED

Professor To Address Society At Meeting in 5-330 On Thursday Afternoon

Professor C. B. Breed of the Civil Engineering Department will address the members of the Civil Engineering Society on "The Engineer as an Expert Witness" in room 5-330 on Thursday at 5 o'clock. All members of the student body are invited.

He is conceded to be one of the cleverest technical witnesses on the stand, being so expert that the opposition has great difficulty in belittling any of his testimony.

During the fourteen years that the Boston and Maine was working on the project of eliminating all grade crossing in Lynn, Professor Breed served as an arbitrator between the city, state, and the railroad, which were paying for the project jointly. Each month he apportioned the expenses and settled all disputes, performing the task so satisfactorily that all problems were solved without litigation.

When the plans were being drawn up for converting the Charles River mud flats into the present basin, it was planned to assess a portion of the expense on all the towns lying within the Metropolitan District. Such towns as Hingham felt that they would derive no benefit from the improvement, and so Professor Breed was retained by nine of these outlying suburbs to draw up a report showing that the construction of the esplanade on the Boston side, the Memorial Drive on the Cambridge side, the dam for improving shipping facilities at the lower end of the river, and the sewer system, would be of no direct and slight indirect value to them. The attorneys of the towns complimented Professor Breed on the report, and made it the foundation of their case.

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Notices and Announcements

OFFICIAL

DAVEY LECTURES

Dr. W. P. Davey of the General Electric Company, Schenectady, N. Y., will give two lectures: "The Application of Crystal Structure Study to Physics and Chemistry," coming today, and "The Theory of Solid Solutions and the Theory of Ductility," tomorrow, in room 4-231 at 3 o'clock.

GEOPHYSICS LECTURES

"The Earth's Fluid Envelopes," third of the Geophysics lectures to be given by Dr. Robert B. Sosman, will be given in room 4-370 today from 4 to 5. The fourth lecture, "The Earth's Temperature," will be given tomorrow.

COLLOIDAL CHEMISTRY

Dr. H. C. Boydell of the Institute will deliver the second of a series of lectures on "Colloidal Chemistry Applied to Geology" in room 4-345, Thursday, at 4 o'clock. All interested are invited.

UNDERGRADUATE

JEWISH STUDENTS

Those who cannot be present at the Seder Services and would like to observe them at the homes of members

of the Temple Israel Sisterhood will kindly leave their names in box 197, main lobby as soon as possible so that invitations from the members may be forwarded to them.

MUSICAL CLUBS

The Glee Club, dance orchestra, and K. M. Peterson are scheduled to appear at Gordon's Capitol Theatre, 1266 Commonwealth Ave., this evening at 8:15. Take Lake St.-Commonwealth Ave., car, allowing 20 minutes from Mass. Station. Men must be on time in order that the engagement may be successful. The Mandolin Club, Banjo Club, and piano duet are scheduled for tomorrow night.

LIFE" TALKS

Dr. Crane will give a series of talks on the subject "Life" on Tuesday, Wednesday, and Thursday of this week. These talks are to be given in room 10-250 at 4 o'clock under the auspices of the Technology Christian Association.

M. E. NOMINATIONS

Nominations for officers for the year 1925-26 must be turned in at room 10-100 before 1 o'clock Saturday, April 11. Elections will be held in room 4-460 Wednesday, April 15.

PROM TICKETS

Prom signups will be redeemed and tickets will be sold Tuesday in the main lobby from 10 to 2. Seating assignment will be posted on Monday.

SENIORS ATTENTION

For the best suggestion for a stunt for Class Day, the Senior Week Committee will give a Senior Prom ticket. For the second best suggestion a Tea Dance Ticket is offered. Only Seniors are eligible for this contest, and contestants should work their suggestions out in detail and in a humorous vein, such as a take off on "Tech Life" and sent to me.

255 St. Paul St., Brookline.
W. W. Northrop, Chairman.

LECTURER PRAISES VAIL COLLECTION

Mrs. Lane, Vail Librarian, Talks To Sophs on Library Facilities

Technology possesses the third largest electrical engineering library in the world, the second largest in this country, Mrs. R. McG. Lane, Vail Librarian, told the Course VI and XIV Sophomores in their "P. E. E." lecture Friday morning. She related the history of the Vail Library and explained its method of cataloging to the embryo electrical engineers.

Vail Library was given to the Institute in 1912 by the American Telephone and Telegraph Company in the name of their president T. N. Vail. At the same time, the company established a fund to provide for the maintenance and improvement of the collection. The library had an interesting beginning.

A well-to-do English electrical engineer named Deering gave orders to a London bookseller to buy every book that dealt with electrical engineering that he could obtain. The book dealer followed instructions and secured many rare first editions for his client. On Deering's death, his estate placed the library in the hands of the book dealer for resale and word concerning the collection reached Mr. Vail in New York. He investigated and shortly afterward purchased the collection and presented it to the Institute.

The books reached Technology in 96 boxes, each of which took eight men to carry. They were immediately catalogued and formed the nucleus for the present Vail Library of some 30,000 books and pamphlets. All are kept in the Central Library under the dome, Mrs. Lane being in immediate charge.

Next Friday E. W. Davis '13 of the Simplex Wire and Cable Company will lecture on the development of the cable. Professor W. H. Timbie, in charge of the course, stated that the talk would deal with the problems met with in the development of the cable rather than with its manufacture.

BASEBALL DRIVE TO BE CONTINUED THIS WEEK

(Continued from Page 1)

from home, especially, will have to be called off.

In view of the fact that a large number of men have given their promise to purchase tickets when their monthly checks have arrived, the management expects that a considerable sum should be donated during the second week of the campaign.

Since the last returns on the total sum raised were compiled, Tacy has received about \$25 from the fraternities connected with the Institute. The dormitories have contributed liberally but it is expected that they will be solicited again in a final attempt to bring the total donations up to the goal set.

Now that the frosh Mil Science comes at 4 o'clock the yearlings besides getting good training in drill also receive practice in dodging baseballs.

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Accustomed to directing young men and familiar with the territory will personally conduct a party of six students on a hunting, fishing and trapping trip of three weeks, starting August 24th from Montreal in the Hudson Bay country, Canada. A canoe trip of 160 miles, a Hudson Bay Post, quantities of bear, beaver, moose, ducks, grouse and big fish. Expenses including fare, camp equipment, meals, and a canoe and guide for each man, \$285.00.

Preference given in order of receipt of applications which close May 15th. For further information apply, William Cardinal, 210 McCartney St., Easton, Pa.

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